

Work Order ID 63097

Wednesday, October 20, 2010 4:06:37 PM



Page 1

Item ID: D350-561-141

Accept



Setup Start



Revision ID:

Stop



Item Name: Single Cargo Mirror Assembly

Start Date: 10/20/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 10/27/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date: 10-10-21

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

~~N/A~~ D350-561

Rev ~~N/A~~ D

Pho →

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D350-561-141 CHG003

S 10/10/25

*AG Cor BG 10-10-22
LABEL ONLY.*

105

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

10/10/22 [Signature]

110

QC4- 100% Inspect kits for completeness

0.00



QC

Memo


0.00

Quality Control

S 10/10/25

(+2)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
16/10/25	# 100	Perm. Chang. ADD / correct information in header Box					 16/10/25	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 63097

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Item ID: D350-561-141

Accept



Setup Start



Revision ID:

Stop



Item Name: Single Cargo Mirror Assembly

Start Date: 10/20/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 10/27/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 Packaging	Packaging	0.00	PP 63097			10/10/25	SL	200	
	Memo	0.00	Revc						
Packaging	Identify and pack for shipping as per PPP D350-561-141								
130 QC	QC21- Final Inspection - Work Order Release	0.00						10/10/26	MF
Quality Control	Memo	0.00						10-10-25	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 63097

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 10/20/2010

Required Date: 10/27/2010

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP A 07.07.26 new issue (DSI9379) EC verified by:JLM IPP rev
B 10.02.16 per ecn 10-523 EC verified by: DD IPP Rev:C add pick kit
DD 10.03.15 verified by:EC IPP Rev:D 10.09.14 per IIN revD
DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

S ₂ D2011-101 6" Mirror		Manufactured	No			105	Each	29.0000	1	2		10/10/2008	
---------------------------------------	--	--------------	----	--	--	-----	------	---------	---	---	--	------------	--

Location Loc Qty Loc Code

ST227 29
61742 29

S ₂ D2012-105 Arm		Manufactured	No			105	Each	18.0000	1	2		10/10/2008	
---------------------------------	--	--------------	----	--	--	-----	------	---------	---	---	--	------------	--

Location Loc Qty Loc Code

ST229 18
59807 8
60426 10

S _{FL} D2012-107 Clevis		Manufactured	No			105	Each	36.0000	1	2		10/10/2008	sl @
-------------------------------------	--	--------------	----	--	--	-----	------	---------	---	---	--	------------	------

Location Loc Qty Loc Code

ST004 36
46634 6
62242 30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 63097

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 10/20/2010

Required Date: 10/27/2010

Start Qty: 2.00

Required Qty: 2.00

D2012-111

Manufactured No

105 Each

27.0000

1



Bracket

Location

Loc Qty

Loc Code

ST004

27

40148

7

62051

20



10/10/2010

D2012-115

Manufactured No

105 Each

48.0000

1



Bracket, Clevis

Location

Loc Qty

Loc Code

ST004

48

25581

48



10/10/2010

D2022-101

Manufactured No

105 Each

73.0000

2



Spacer

Location

Loc Qty

Loc Code

ST504

73

50746

23

52325

10

61990

40



10/10/2010

D3629-1

Manufactured No

105 Each

10.0000

1



Bracket

Location

Loc Qty

Loc Code

ST244A

10

48560

2

62064

8



10/10/2010

Wednesday, October 20, 2010 4:06:41 PM

Shop Packet Print

Page 2

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 10/20/2010

Required Date: 10/27/2010

Start Qty: 2.00

Required Qty: 2.00

D3635-1

Manufactured No

105

Each

34.0000

1

2



Gasket

Location

Loc Qty

Loc Code

ST076

34

60427

4

62340

30

2

D3646-1

Manufactured No

105

Each

12.0000

1

2



Arm

Location

Loc Qty

Loc Code

ST229

12

58836

4

60428

8

2

D3646-3

Manufactured No

105

Each

12.0000

1

2



Arm

Location

Loc Qty

Loc Code

ST229

12

58837

2

60429

10

2

D4070-041

Manufactured No

105

Each

78.0000

2

4



Clamp

Location

Loc Qty

Loc Code

ST460

78

56381

35

62689

43

4

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item Name: Single Cargo Mirror Assembly

Start Date: 10/20/2010

Required Date: 10/27/2010

Start Qty: 2.00

Required Qty: 2.00

AN3-4A

Purchased

No

105

Each

1,104.000

3



6
10/10/2010

57 Bolt

Location

Loc Qty

Loc Code

ST350

1104

104214

101

104291

300

104322

200

104374

200

104625

300

104817

3

6

AN3-5A

Purchased

No

105

Each

1,445.000

3



6
10/10/2010

5 Bolt

Location

Loc Qty

Loc Code

ST350

1445

105057

445

115016

500

115371

500

6

AN3-6A

Purchased

No

105

Each

210.0000

1



2
10/10/2010

5 Bolt

Location

Loc Qty

Loc Code

ST351

210

113359

10

114941

200

2

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 10/20/2010

Required Date: 10/27/2010

Start Qty: 2.00

Required Qty: 2.00

AN4-5A

Purchased

No

105

Each

282.0000

3

6



Bolt



10/10/2010

Location

Loc Qty

Loc Code

ST356

282

115016

100

115767

82

115936

100

6

AN4-10A

Purchased

No

105

Each

106.0000

1

2



Bolt



10/10/2010

Location

Loc Qty

Loc Code

ST356

106

113422

1

114523

65

115835

40

2

AN960JD10

NAS1149D0363J

Purchased

No

105

Each

8.0000

8

16



Washer



10/10/2010

Location

Loc Qty

Loc Code

ST

6

107715

6

ST335

2

105792

2

16

AN960JD416

NAS1149D0463J

Purchased

No

105

Each

24.0000

8

16



Washer



10/10/2010

Location

Loc Qty

Loc Code

ST300

24

113288

24

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 10/20/2010

Required Date: 10/27/2010

Start Qty: 2.00

Required Qty: 2.00

MS21042L3

Purchased

No

105

Each

2,346.000

4

8



10/10/2010

Sp Nut

Location

Loc Qty

Loc Code

ST300

2346

114523

49

114784

1297

115835

1000

8

MS21042L4

Purchased

No

105

Each

3,257.000

4

8



10/10/2010

Sp Nut

Location

Loc Qty

Loc Code

ST300

3257

113422

68

114523

8

114718

16

114784

32

115108

133

115589

1900

115621

1100

8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

5. PARTS LIST

Qty -041	Qty -043	Qty -045	Qty -141	Qty -143	Part Number	Description
X	1				D350-561-041	SINGLE MIRROR INSTALLATION
	X				D350-561-043	DUAL MIRROR INSTALLATION
	1	X		1	D350-561-045	MIRROR KIT
			X	1	D350-561-141	SINGLE MIRROR INSTALLATION
				X	D350-561-143	DUAL MIRROR INSTALLATION
1		1	1		D2011-101	Mirror
1					D2012-101	Arm
1					D2012-103	Arm
1			1		D2012-105	Arm
2			1		D2012-107	Clevis
1					D2012-109	Bracket
1			1		D2012-111	Bracket
4		2			D2012-113	Clamp
1			1		D2012-115	Bracket
4			2		D2022-101	Spacer
4					D2856-100-325	Abrasion Strip
1*		1*	1*		D3014-1	Locknut
			1		D3629-1	Bracket
			1		D3635-1	Gasket
		2			D3635-3	Gasket
			1		D3646-1	Arm
			1		D3646-3	Arm
			2		D4070-041	Clamp
2		2	3		AN3-4A	Bolt
2			3		AN3-5A	Bolt
1			1		AN3-6A	Bolt
2			1		AN4-10A	Bolt
3			3		AN4-5A	Bolt
14		4	8		AN960JD10	Washer
9		2	8		AN960JD416	Washer
1*		1*	1*		AN960JD416L	Washer
5		2	4		MS21042L3	Nut (or MS21042-3)
5			4		MS21042L4	Nut (or MS21042-4)

*INCLUDED AS PART OF D2011-101 MIRROR